Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102521\
Data File : BM032708.D
Acq On : 26 Oct 2021 00:01
Operator : CG/JU
Sample : PB140161BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS161

Quant Time: Oct 26 01:43:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 25 10:44:54 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.543	152	3861	0.400	ng/ul	0.00
4) Naphthalene-d8	10.325	136	12981	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.198	164	6166	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.932	188	10178	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.108	240	7076	0.400	ng/ul	0.00
23) Perylene-d12	23.239	264	6549	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.916	96	3164	0.731	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.922	152	5897	0.341	ng/ul	0.00
18) Fluoranthene-d10	18.958	212	8250	0.370	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.951	88	8709	1.827	ng/ul#	80
5) Naphthalene	10.375	128	13526	0.344	ng/ul	99
7) 2-Methylnaphthalene	11.999	142	8113	0.315	ng/ul	100
8) 1-Methylnaphthalene	12.219	142	7652	0.301	ng/ul	100
10) Acenaphthylene	13.914	152	8155	0.310	ng/ul	99
11) Acenaphthene	14.258	153	8122	0.338	ng/ul	99
12) Fluorene	15.248	166	8457	0.313	ng/ul	97
14) Pentachlorophenol	16.606	266	1713	0.654	ng/ul	98
15) Phenanthrene	16.974	178	11524	0.337	ng/ul	100
16) Anthracene	17.064	178	9181	0.305	ng/ul	99
19) Fluoranthene	18.988	202	11798	0.337	ng/ul	99
20) Pyrene	19.351	202	12105	0.336	ng/ul	99
21) Benzo(a)anthracene	21.094	228	8819	0.319	ng/ul	99
22) Chrysene	21.145	228	10939	0.360	ng/ul	99
24) Benzo(b)fluoranthene	22.605	252	10745	0.355	ng/ul	86
25) Benzo(k)fluoranthene	22.646	252	12027	0.399	ng/ul#	86
26) Benzo(a)pyrene	23.145	252	8876	0.350	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	25.340	276	12299	0.397	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.347	278	9683	0.396	ng/ul#	93
29) Benzo(g,h,i)perylene	25.982	276	11449	0.424	ng/ul	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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